

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

1	2	3
4	5	6
7	8	9
10	11	12

Owner Harold Fowler Address LOMA, Mont.

Driller not drilled, live spring Address Elmer Cook

Date Started This is part of the Date Completed water rights

Location: Sec 21 T 26 R 9 1/4 sec NW 1/4 NW 1/4

Type of well live spring Equipment used _____
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐

Municipal ☐

Stock ☒

Irrigation ☐

Industrial ☐

Drainage ☐

Other stock reservoir in NW 1/4

Casing: _____ ft. to _____ ft. Type _____ Size about 1/2 inch

Casing: _____ ft. to _____ ft. Type drill pipe Size built Sept, '56

Casing: _____ ft. to _____ ft. Type dredged Size 1/2' high

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level _____ feet at _____ gal. per min.

How tested: No test

Length of test _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

File No. _____

DUPLICATE

T 26 R 9 S 32

County

RECEIVED
JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

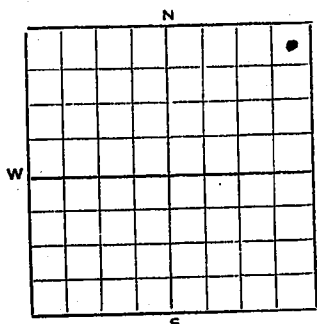
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. LeRoy D. Hornud, of Loma
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4, NE Sec. 32, T. 26 R. 9 S.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based House
bluestack Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec. 1, 1963
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 9 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Three Lawn Garden
Same
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec 1, 1963
8. The depth of water table 8'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 30" - 14'
10. The estimated amount of groundwater withdrawn each year 500,000
11. The log of formations encountered in the drilling of each well if available Sand shale
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

LeRoy D. Hornud

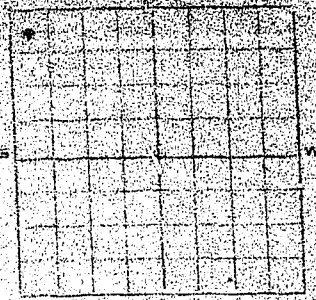
Date 12/23/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26151



Sec. 11. T. 2. R. 11. E. 11. S.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

1. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater.
2. The depth of water table.
3. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
4. The estimated amount of groundwater withdrawn each year.
5. The log of formations encountered in the drilling of each well if available.
6. Such other information of a character more or less material in carrying out the policy of this act, including reference to book and page of any county record.

4346821
STATE OF MONTANA
COUNTY OF CHOUTEAU
DEC 30 1963

Filed at 10:00 o'clock A.M.

By [Signature] County Clerk

By [Signature] Deputy

Cost 2.00 Paid

GW 3

File No.

DUPLICATE

T 26N R 9E

County

CHouteau

RECEIVED

JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 4/1/60

Owner Floyd J. Larson

Address Loma Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started 3/25/60 Date Completed 4/1/60

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring Box +

pipe to tank

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use 12 mo.

pr. year
estimated 400 gal pr. day.

Signature of Owner Floyd J. Larson

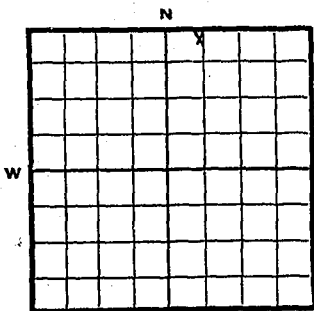
Date _____

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.



N.W. 1/4 NE Sec 34 T. 26N R. 9E

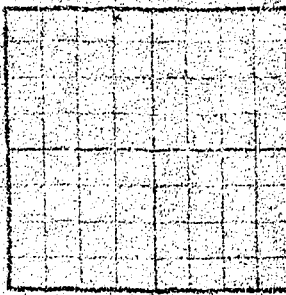
Indicate point of appropriation and place of use, if possible.

26001

State of Montana
County of Chouteau
Name of Applicant
Address
City
State

Address of Contractor
City
State

Describe means of obtaining water, including
location of source, nature of source, and
method of obtaining water, including
any other information which may be
applicable.



Quantity of water developed and used with explanation of
use, and estimate of amount of water which is
not used for irrigation or other beneficial
purpose.

State of Montana
County of Chouteau
Name of Applicant
Address
City
State

Describe means of obtaining water, including
location of source, nature of source, and
method of obtaining water, including
any other information which may be
applicable.

Quantity of water developed and used with explanation of
use, and estimate of amount of water which is
not used for irrigation or other beneficial
purpose.

Describe means of obtaining water, including
location of source, nature of source, and
method of obtaining water, including
any other information which may be
applicable.

Quantity of water developed and used with explanation of
use, and estimate of amount of water which is
not used for irrigation or other beneficial
purpose.

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed DEC 26 1963

at 8:00 o'clock a.m.

George D. Harvey

County Clerk

By Wess M. Jewell

Page 2

GW 3

Spring

File No.

DUPLICATE

T26N R9E

County

CHATEAU
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JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

1951

Owner

Floyd J. Larson

Address

Loma Mont.

Contractor (if any)

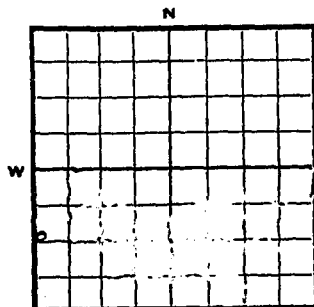
Address of Contractor

Date Started

Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Spring box and pipe to tank



NW 1/4 Sec 35 T26N R9E

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

12 mo. pr. year

2000 gal. pr. day estimated

Signature of Owner

Floyd J. Larson

Date 12/23/63

This form to be prepared by contractor (if any), otherwise by the owner.

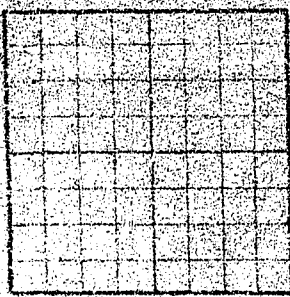
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26002

Name of Applicant
 Address
 City
 State
 Zip
 Date of Application
 Name of Engineer
 Address of Engineer
 City
 State
 Zip



(Quantity of water developed and used with explanation of use)
 On basis of estimate or estimate and amount. If use is intermittent
 then estimate approximate length of period of use.
 Date of use
 Amount of use

Name of Applicant
 Address
 City
 State
 Zip
 Date of Application
 Name of Engineer
 Address of Engineer
 City
 State
 Zip

Signature of Applicant
 Date

This form to be prepared by contractor (if any), submitted to the engineer.
 Three copies of this notice are to be filed with the County Clerk and Recorder of the county in
 which the works are located.

If an application is submitted to the State Engineer, the form will be returned.
 STATE OF MONTANA
 COUNTY OF CHouteau
 Filed DEC 26 1963

at 8:00 o'clock
 George W. Harvey
 County Clerk
 By Victor M. Jewell
 Fee \$ 2.00 Paid

GROUNDWATER INDEX

Page / of /

County Charlotte
GROUNDWATER INDEX

Twp. 26 N

Rge. 10 E

[illegible]

File No.

DUPLICATE

T...26...R...10...

County...Chouteau...

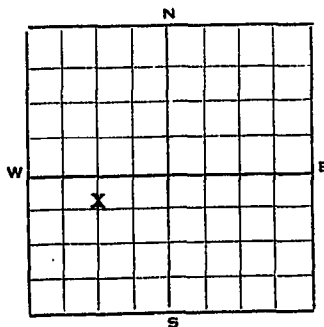
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Annabel Schoonover, of Loma
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 SW Sec. 7 T26. R10.

Indicate point of appropriation and
place of use, if possible. Each small
square represents 10 acres.

2. The beneficial use on which the claim is based
Stock water and irrigation

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been
before 1900, has been in continual use
since

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 10 gallons per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
garden and lawn

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1910

8. The depth of water table 6 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater 12 foot dug well

10. The estimated amount of groundwater withdrawn each year 100,000 gallons

11. The log of formations encountered in the drilling of each well if available
not applicable

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record
not applicable

Signature of Owner Mrs. Annabel Schoonover

Date December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines
and Quadruplicate for the Appropriator.

26228

T. 26N R 10E

County Chouteau

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 1 1960

WATER WELL LOG

STATE ENGINEER

x			

Owner Ted Morfall Address Loma, Mont.

Driller R. H. Black Address Big Sandy, Montana

Date Started Aug. 24, 1960 Date Completed Sept. 14, 1960

Location: Sec. 9 T. 26 N R 10 E 1/4 sec NW 1/4

Type of well 8 in. drilled Equipment used 22 W. Bucyrus sander
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 354 ft. Type threaded spang Size 5 1/2 in. O.D.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 225 to ft. 255 Ft. to ft.

Type of screen or perforations Long slot torch cut

Static Water level, for non-flowing well: 190 ft. from surface feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level pumps down feet at approx. 3 gal. per minute

How tested:

Length of test two days

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

gravel packed with washed pea size gravel from bottom hole to surface

(over)

[illegible]

File No.....

DUPLICATE

T. 26 R. 10

County Chouteau

RECEIVED
JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

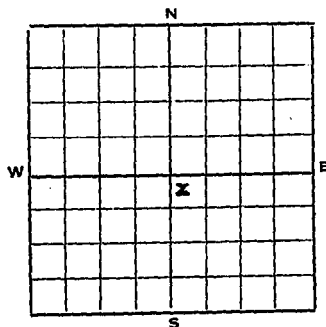
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Charley Worrall, of Loma,
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW
SE 1/4 Sec. 19, T26N R10E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 25, 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump NW 1/4 SE 1/4 of 10-26-10

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 17, 1960, September 25, 1960

8. The depth of water table 160 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 275 Feet Deep 5 1/2" casing

10. The estimated amount of groundwater withdrawn each year 100,000 Gallons

11. The log of formations encountered in the drilling of each well if available 0-18' Surface Soil, 18-160' Gray Shale, 160-170' Light Color Shale, 170-210' Gray Shale, 210-275' Gray Shale, Water at 210-220'

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Charley Worrall

Date 12-30-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26278

(Name of Applicant)

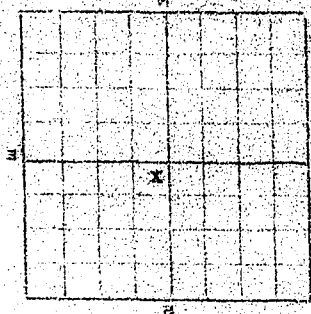
(Address)

(Town)

(County of)

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1901, as follows:

1. The beneficial use on which the claim is based.
2. The date or approximate date of earliest beneficial use, and how long the use has been continuous.
3. The amount of groundwater claimed (in acres or gallons per minute).
4. If used for irrigation give the source and description of the lands to which water has been applied and name of the owner thereof.
5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.



Indicate point of appropriation and place of use, if possible. Each square represents 10 acres.

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawing groundwater.
7. The depth of water table.
8. So far as it may be available the type, size and depth of each well or the general specification of any other works for the withdrawal of groundwater.
9. The estimated amount of groundwater withdrawn each year.
10. The log of formation encountered in the drilling of each well if available.
11. The log of formation encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act including reference to book and page of any county record.

STATE OF MONTANA.
COUNTY OF CHOUTEAU.

DEC 30 1963

at 4:00 o'clock
George W. Hawley
County Clerk

Depu
25 Paid

GROUNDWATER INDEX

Page / of /

County Chouteau Twp. 26N Rge. 11E

[illegible]

54100

REGISTERED VOTING MACHINE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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THIS MACHINE IS REGISTERED IN THE NAME OF THE
 AND IS BEING USED IN THE COUNTY OF CHOUTEAU, MONTANA.
 THE FOLLOWING IS A LIST OF THE NAMES OF THE
 VOTERS WHOSE NAMES ARE ON THE ROLL OF THIS MACHINE.

NAME OF VOTER
 ADDRESS
 CITY
 STATE

NAME OF VOTER
 ADDRESS
 CITY
 STATE

NAME OF VOTER
 ADDRESS
 CITY
 STATE

NAME OF VOTER
 ADDRESS
 CITY
 STATE

NAME OF VOTER
 ADDRESS
 CITY
 STATE

371204
 STATE OF MONTANA, } ss.
 COUNTY OF CHOUTEAU,
 Filed June 27 1923
 at 10:00 o'clock A. M.
 George W. Hawley
 County Clerk
 By Deputy
 Fee \$2.00 Paid

NOTICE OF COMPLETION OF JURY
 ADMINISTRATION OF PROBATE
 ADMINISTRATION OF PROBATE
 ADMINISTRATION OF PROBATE

PLICATE

T. 26 R. 11

County Chouteau

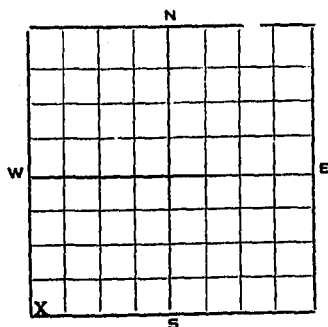
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

I, Rae C. & Martha E. Steven, of Box 706
(Name of Appropriator) Big Sandy (Address) Big Sandy (Town)

County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW Sec 13 T26 R11

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3 in. pump (electric)
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approximately 1945
8. The depth of water table 15-20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 20 foot driven sandpoint
10. The estimated amount of groundwater withdrawn each year 350,000 gal.
11. The log of formations encountered in the drilling of each well if available not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Rae C. Steven
Martha E. Steven

Date December 11, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

GW 3

File No.

T. 26 R. 11

DUPLICATE

County. Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1930

Owner Rae C. & Martha E. Steven

Address Box 706, Big Sandy, Montana.

Contractor (if any) none

Address of Contractor none

Date Started unknown Date Completed unknown

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. spring developed with

collecting tank and watering tank

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

approximately 3 gallons per minute constant
use for stock water

Signature of Owner Rae C. Steven
Martha E. Steven

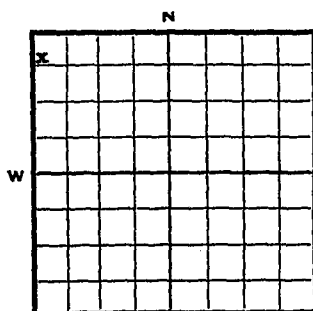
Date December 16, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.



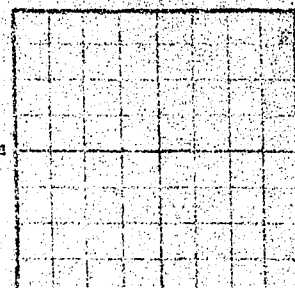
NW 1/4 NW Sec. 15, T26, R11

Indicate point of appropriation and place of use, if possible.

11220

Date of Application of Groundwater
(Name)
Address of Contractor
Date Started
Time Completed

Describe means of obtaining groundwater without a well, including
investigation and other actual processes, including right to
water when applicable.



Quantity of water developed and need with explanation of need
as well as means of estimate such amount. If use is intermittent
and estimate approximate length of periods of use.

Indicate point of appropriation
and place of use, if possible.

Signature of Owner
Date

This form is to be prepared by contractor (if any) and filed in the office of the county clerk
with the county clerk and recorder of the county in
which the work is located.

These waters are hereby dedicated to the public use of the State of Montana.
STATE OF MONTANA,
COUNTY OF CHOUTEAU
Filed December 20 1963

at 4:00 o'clock P.M.
George W. Harvey
County Clerk
Cecil M. Jewell
Deputy
\$ 2.00 Paid

File No.

DUPLICATE

T. 26 R. 11

County Chouteau

RECEIVED

JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

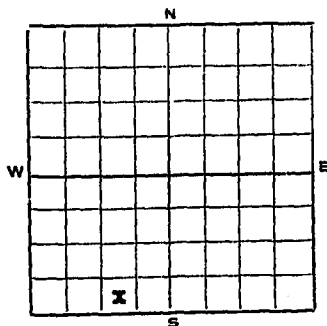
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Noel Anderson & Sons of Fort Benton, Mo
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW Sec. 20 T26 R. 11

Indicate point of appropriation and
place of use, if possible. Each small
square represents 10 acres.

2. The beneficial use on which the claim is based stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1956

8. The depth of water table fifteen feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well 30 feet deep with 5 inch metal casing

10. The estimated amount of groundwater withdrawn each year 500000 gallons

11. The log of formations encountered in the drilling of each well if available 0 - 30 feet gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not available

Signature of Owner Noel Anderson & Sons
by Robert M. Anderson

Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

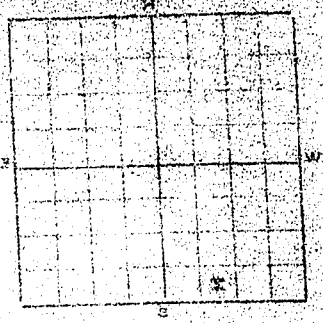
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26474

have appropriated groundwater according to the Montana law in effect prior to January 1, 1963, as follows:

1. The beneficial use on which the claim is based
2. Date of approximate date of earliest beneficial use, and how long it has been in use
3. The amount of groundwater claimed (in cubic feet or gallons per minute)
4. If used for irrigation, give the source and description of the lands to which water has been applied and name of the owner thereof
5. The means of withdrawing and water from the ground and the location of each well or other means of withdrawal



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

6. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater
7. The depth of water table
8. To the extent it may be available, the type and depth of each well or the general specifications of any other works for the withdrawal of groundwater
9. The estimated amount of groundwater withdrawn or to be withdrawn
10. The top of formation occurring in the vicinity of each well, if available

11. Such other information of a substantial nature as may be desired in carrying out the policy of this act, including:

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed DEC 31 1963

at 4:30 o'clock

By *George W. Harvey*

Notary Public

File No.

DUPLICATE

T. 26 R. 11

County Chouteau

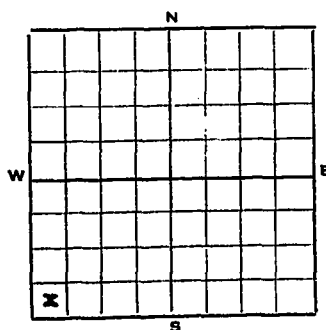
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Noel Anderson & Sons, of Fort Benton
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW Sec. 20 T26 R. 11

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1 October, 1963
continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
30 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
started and completed in October, 1963

8. The depth of water table
twelve feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
dug well fifteen feet deep with 5 foot casing

10. The estimated amount of groundwater withdrawn each year
500,000 gallons

11. The log of formations encountered in the drilling of each well if available
0 - 15 feet gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
not available

Noel Anderson & Sons
Signature of Owner by [Signature]

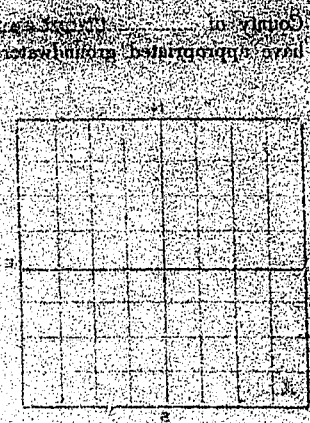
Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26477



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

County of _____ State of _____

have appropriated groundwater according to the Montana law in effect prior to January 1, 1963, as follows:

1. The location and in which the claim is based _____
2. There is an appropriation date of surface water (and for _____) _____
3. The amount of groundwater (stated in terms of gallons or other units) _____
4. If used for irrigation, give the average and description of the land to which water has been applied and name of the owner (stated in terms of _____) _____
5. The means of withdrawing such water from the ground and the location of such well or other means of withdrawal _____
6. The date of commencement and completion of the construction of the well, well or other works for withdrawal of groundwater _____
7. The depth of water table _____
8. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater _____
9. The estimated amount of groundwater withdrawn each year _____
10. The log of formation encountered in the drilling of each well is available _____
11. Such other information as may be needed in carrying out the policy of this act, including _____

STATE OF MONTANA,
COUNTY OF CHOUTEAU.

Filed DEC 31 1963

4:30 o'clock PM

George Henry

County Clerk

By _____

File No.

DUPLICATE

T 26 N R 11 E

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 3 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS

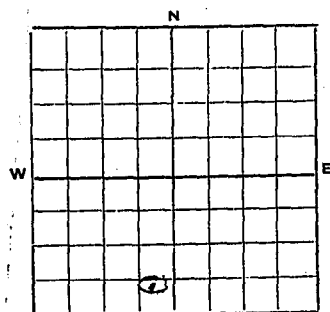
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Clinton G. Stranahan of P. O. Box 25 Fort Benton
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW 1/4 Sec. 21

1/4 Sec. 21 T26 R 11

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based is for irrigating yard and garden and for fire protection. Also for

3. Date or approximate date of earliest beneficial use; and how Stock continuous the use has been October 1956. Well has been in continuous use since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Five (5) gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof About 2 acres of land around house in this location in the summer time. For stock in winter

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Work commenced about middle of September 1956 and completed about the first of October 1956

8. The depth of water table 16 feet from the surface of ground and extends to 30 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater A two inch pipe extends to about 27 feet below the surface of ground. A 3/4 inch pipe is placed inside the 2 inch and thru this 3/4 inch pipe the water is drawn. Water emerges from well at basement level about 5 feet below the surface of ground. This keeps it from freezing in winter time when water is used for cattle or other livestock.

10. The estimated amount of groundwater withdrawn each year 42,000 gallons withdrawn each yr.

11. The log of formations encountered in the drilling of each well if available First 16 feet of top soil was a sandy loam. From there to a depth of 30 feet the formation was sand and gravel with coarser gravel showing at the lowest depth.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record This well is not used for livestock every year but is used every year for irrigation and fire protection and is located less than one fourth mile from the banks of Missouri river in Sec 21

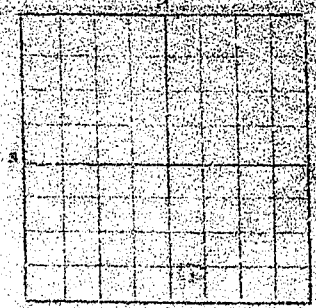
Signature of Owner Clinton G. Stranahan

Date Nov 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater. If commenced about middle of September 1963 and completed about the first of October 1963.

8. The depth of water table. If foot from the surface of ground and extends to 50 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. A 2 1/2 inch diameter well, 100 feet deep, with a 1/2 inch diameter casing, 100 feet deep, and a 1/2 inch diameter pump, 100 feet deep.

10. The estimated amount of groundwater withdrawn each year. 100,000 gallons.

11. The log of formation encountered in the drilling of each well, if available. If not available, state the formation encountered in the drilling of the well.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. This well is not used for livestock water.

STATE OF MONTANA,
COUNTY OF CHOUTEAU.

Filed Dec 2 1963
At 5:00 o'clock PM
Henry W. Harvey
County Clerk
by Charles M. Jewell
Deputy
Paid ()

File No.

DUPLICATE

24 11 21
Twp. N. R. 11 E.

County Chouteau

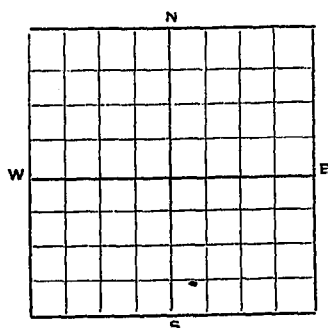
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 8 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. Clinton G. Stranahan of P. O. Box 25 Fort Benton
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW 1/4 Sec. 21
1/4 Sec. 21 T. 28 R. 11

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based is for watering livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May of 1938 and has been used intermittently since that time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4.1 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Never used for irrigation
Well located in SW 1/4 SW 1/4 Sec. 21, Twp 28 R 11 E

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by hand pump and later by gasoline engine & pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was started about the middle of April in 1938 and completed early in May the same year

8. The depth of water table water obtained about 14.5 feet below the surface. 15 ft. of water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater A well was dug 5 ft deep and a one 1/2 inch sand point was driven to a depth of 20 feet below the surface. A three inch brass cylinder was placed at the bottom of the digging with pump rod operated by a pump jack driven by a 1/2 horse gasoline engine. Water was first used for livestock. Well is not operated every year. Only when livestock is pastured on the ranch.

10. The estimated amount of groundwater withdrawn each year 50,000 gallons per year when well used

11. The log of formations encountered in the drilling of each well if available First 14.5 feet was of sandy topsoil with intermittent streaks of black humus soil every two or three feet. Gravel located at 14.5 feet below surface, becoming coarser as depth increased. Gravel extended to at least 28 feet below surface. Well did not go below the gravel.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record This well is located not more than a thousand feet from the banks of the Missouri River in Section 21.

Signature of Owner Clinton G. Stranahan

Date Nov 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

7732

File No.

DUPLICATE

T. 26 N. R. 11E

County. Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 3 1963

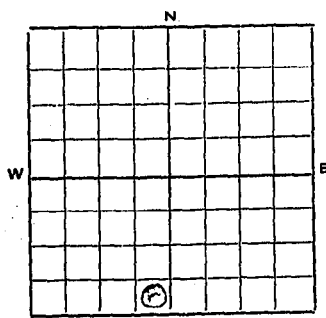
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Clinton G. Stranahan, of P. O. Box 25 Fort Benton
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE 1/4 SW 1/4 Sec. 21
1/4 Sec. 21 T. 26 R. 11

Indicate point of appropriation and
place of use, if possible. Each small
square represents 10 acres.

2. The beneficial use on which the claim is based Primarily
for House Water, lawn and Garden
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been December 1935 the well was
completed and has been in continuous use until
the present time
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 8.5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof 1/4
acre at house SE 1/4 SE 1/4 SW 1/4 Sec. 21 T. 26 N. R. 11 E
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal by hand pump
at first, later by gasoline pump and by
electric pump at the present time
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Well started about November 30th 1935 and completed
two days later or about December 2, 1935
8. The depth of water table 16 feet from the surface of the ground and extends to 30 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater A two inch pipe extends to about 28 feet
below the surface of ground. A 3/4 inch pipe extends nearly to bottom of 2
inch pipe. The 3/4 inch pipe has screen and foot valve on the bottom of it.
Water emerges from well at basement floor level about 5 1/2 feet below surface
of ground. The 3/4 in. pipe inside the 2 in. is covered to keep it sanitary
10. The estimated amount of groundwater withdrawn each year 54000 gallons
11. The log of formations encountered in the drilling of each well if available the first 16 feet from
the surface was sandy loam soil. Below that was sand and gravel with large
stones near the bottom of the well
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record. This well was driven at a point not
more than one quarter mile from the bank of the Missouri River in Sec. 21

Signature of Owner

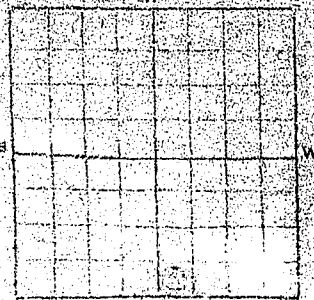
Date Nov 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines
and Quadruplicate for the Appropriator.

7733



Indicate point of appropriation and place of use, if possible, each small square represents 10 acres.

1. The amount of groundwater withdrawn (in cubic feet) per minute.
2. The date of commencement and completion of the construction of the well, with the name of the contractor.
3. The depth of water table.
4. The estimated amount of groundwater withdrawn each year.
5. The log of formation encountered in the drilling of each well if available.
6. The nature of the water, such as water from the ground and the location of each well in other means of withdrawal.
7. The date of appropriation and the date of use.
8. The date of appropriation and the date of use.
9. The date of appropriation and the date of use.
10. The date of appropriation and the date of use.
11. The date of appropriation and the date of use.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including the name of the person or persons who have been in control of the well at the time of the appropriation.

STATE OF MONTANA,
COUNTY OF CHOUTEAU.

Filed Dec 2 1963
at 8:30 o'clock a M.
By George W. Harvey County Clerk
By Charles M. Jewell Deputy

File No.

T. 26 R. 11

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....1930.....
Rae C. and Box 706
Owner Martha E. Staven Address Big Sandy, Montana

Contractor (if any)none.....

Address of Contractornone.....

Date Started.....unknown..... Date Completed.....unknown.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....

.....spring flows by natural process.....

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

.....3 gal. per minute flows into catch.....

.....reservoir.....

Signature of Owner.....*Martha E. Staven*.....

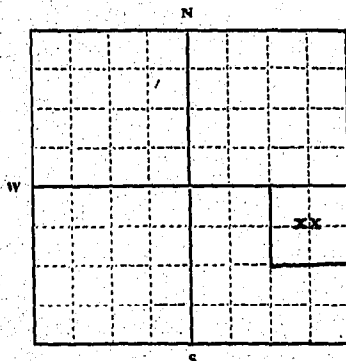
Date.....December 16, 1963.....

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



NE 1/4 SE Sec 23 T 26 R 11

Indicate point of appropriation and place of use, if possible.

346526

STATE OF MONTANA,
COUNTY OF CHOUTEAU.

Dec. 20

Filed _____ 1963

at 4:00 o'clock P. M.

George W. Harvey
County Clerk

by James M. Harvey Deputy

2.00 Paid

RECEIVED
OCT 7 1957

T. 26N R. 11E
County Chouteau

25

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Walter C. Hyatt & Clefa M. Hyatt Address Fort Benton, Montana
Driller William Fuller Address Geraldine, Montana
Date Started Jan. 15, 1955 Date Completed Feb. 5, 1955
Location: Sec. 25 T. 26N R. 11E $\frac{1}{4}$ sec. NW $\frac{1}{4}$

Type of well drilled Equipment used Churn Drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 200 ft. Type iron Size 4 inch

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 60 to ft. 200 Ft. _____ to ft. _____

Type of screen or perforations holes in casing

Static Water level, for non-flowing well: 60 ft. feet.

Shut-in pressure, for flowing well: none lb./sq. in. on: _____ (date)

Pumping water level: unknown in that it has never been used at full pump. feet at _____ gal. per min.

How tested: never tested

Length of test: _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

gravel packed

(over)

RECEIVED
OCT 7 1957

T. 26N R. 4E

County Chouteau

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Walter C. Hyatt & Clefa M. Hyatt Address Fort Benton, Montana

Driller William Fuller Address Geraldine, Montana

Date Started 1955 9-1-55 Date Completed 9-16-55

Location: Sec. 25N T. 26N R. 4E $\frac{1}{4}$ sec. NW

Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 375 ft. Type iron Size 4 inch

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 60 to ft. 375 Ft. _____ to ft. _____

Type of screen or perforations holes in casing

Static Water level, for non-flowing well: 60 ft feet

Shut-in pressure, for flowing well: none lb./sq. in. on: _____ (date)

Pumping water level 60 ft feet at unknown gal. per min.

How tested: never

Length of test _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

gravel packing

(over)

GROUNDWATER INDEX

Page 1 of 1

County Chouteau

Twp. 26 77

Rge. 12E

[illegible]

File No.

DUPLICATE

LOG

T. R.

County—Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

State of Montana

Owner Fish & Game Department Address Helena, MontanaDriller Hi-Line Drilling Service Address Harro, Montana

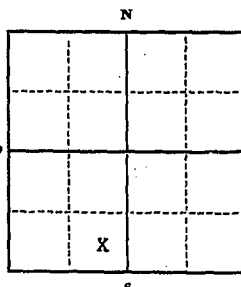
Date of Notice of appropriation of groundwater.....

Date well started October 26, 1970 Date completed October 29, 1970Type of well Drilled Equipment used Cable Tool Rig
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☒ Recreation

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Top of Ground
0 (Elev. above sea level.....)
2 to Sandy soil
8 Sandy & silty brown clay
10 Brown silt & sand
17 Sandy & silty brown clay
19 Brown sand-trace of water.
21 Soft grey clay
26 Brown silt & sand-
Water-approx. 5 GPM.
Very dirty-not clearing well
28 Brown sand-some gravel
Water yield increasing
to 10GPM, but still
laden with silt
28 1/2 Sand & gravel -
Water clearing
32 1/2 Mostly sand & large gravel-
Water, approx. 18 GPM.
33 1/3 Sand & gravel (Pea size
to 1 1/2" diameter)- Water
flow increased to over
25 GPM

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
12	6 5/8" O.D. 1 foot 19# Per ft. above .280 wall black steel	0	17			
			33 ft. 4 in.	No Perforations. Water coming in thru drive shoe at 33 ft. 4 in. level.		

Static Water Level for non-flowing well
16 1/2 feet.Shut-in Pressure for Flowing Well Not appl.Pumping Water Level 22 feet
at 20 gal. per minute.Discharge in gal. per min. of flowing well
Not applicableHow Tested Test pumpLength of Test 8 hoursRemarks: (Gravel packing, cementing, packers, type of shutoff) Upon completion of well, cement grout was placed around outside of casing from 17 foot level back to surface to prevent surface contamination

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Pumping equipment consists of a Monitor 1 EC drinking

fountain pump, with 21 ft. (2 out lengths) of 1 1/2" drop pipe (with 21 ft. of No. 0 hollow rod) above cylinder, a Monitor 3" I.D. cylinder (JB755) and 9 ft. of tail pipe below cylinder

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Robert Reier
Driller's Signature.

47980

363428

RECEIVED
JAN 8 1971

STATE OF MONTANA,
COUNTY OF CHOUTEAU,

Filed JAN 8 1971

19
at 10:50
clock A. M.
County Clerk
Deputy

Filed: JAN 8 1971 19
at 10:30 o'clock A M
County Clerk
By Deputy

at 12:50 o'clock A M.
George S. Davis
 County Clerk
 By James L. Davis Deputy

By _____ County Clerk

Deputy

Deputy

[illegible]

RECEIVED
BY NAME
ADDRESS
CITY
STATE
ZIP

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— *Chlorophyll *a** (mg/g dry weight) = $\frac{1000 \times \text{Absorbance}}{2300}$

RECEIVED
FEB 11 1964
JAN 11 1964

JAN 1 1964

100-443887-100

177

[illegible]

THE
BUREAU OF
INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
WASHINGTON, D. C. 20535

FILE

SECRET

[illegible]

1990

1990

GW.

File No.

DUPLICATE

T. 26 R. 12

County Chouteau

RECEIVED

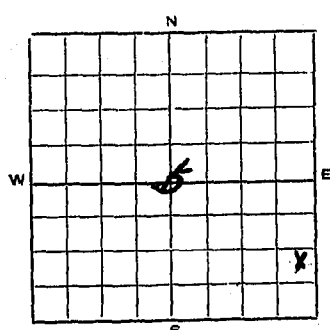
JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Glen & Helen Perry, of Loma, Montana
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 6 T. 26 R. 12
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1949
8. The depth of water table 33 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled - 33 ft
10. The estimated amount of groundwater withdrawn each year 450,000 gal
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Glen Perry
Date Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

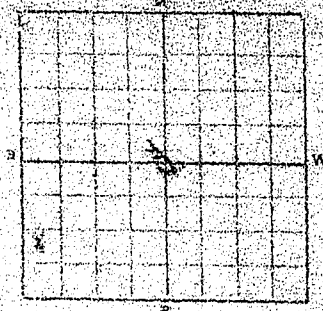
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26393

Name of Applicant
Address
Town

County of
have appropriated groundwater according to the Montana law in effect prior to January 1, 1902, as follows:

1. The beneficial use on which the claim is based
2. Date of appropriation and of earliest beneficial use, and the use in fact the use has been
3. The amount of groundwater claimed in mineral inches or gallons per minute
4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
7. The depth of water table
8. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
9. The estimated amount of groundwater withdrawn each year
10. The log of formation encountered in the drilling of each well, if available

11. Such other information of a similar nature as may be needed in carrying out the policy of this act, including reference to any and every record

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed DEC 31 1963

at 4:30 o'clock

By [Signature] County Clerk

By [Signature] Notary Public

Witness my hand and seal this 31st day of December, 1963.

RECEIVED

File No. _____

T. 26N R. 12E

DUPLICATE

FEB 14 1972

County. Choteau

MONTANA DEPARTMENT OF NATURAL
LOG RESOURCES AND CONSERVATIONSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Route 1

Owner. Knottnerus, Inc. Address. Loma, Montana

Driller. H1-Line Drilling Service Address. Havre, Montana

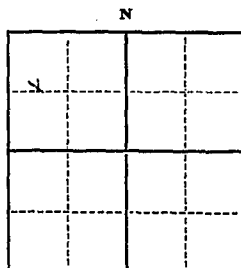
Date of Notice of appropriation of groundwater _____

Date well started November 4, 1970 Date completed November 7, 1970

Type of well. Drilled Equipment used. Cable Tool Rig
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
48" Diameter Culvert		1 foot above ground level	7 feet			
8 5/8	8 5/8" OD 24# per ft. .250 wall	6 1/2	30	No perforations—Water coming in thru drive collar at 30 ft. level.		

Doc. No. #366009
Filed for record
this 10th day of February
A. D. 1972, at 3:30
o'clock P. M.Static Water Level for non-flowing well
16 1/2 feet.

Shut-in Pressure for Flowing Well. Not appl.

Pumping Water Level. 18 1/2 feet
at 25 gal. per minute.Discharge in gal. per min. of flowing well
Not applicable

How Tested. Test pump

Length of Test. 8 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

1/4 Sec. 7 T. 26N R. 12E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

30 Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

46
Driller's License Number

Driller's Signature

49,857

STATE OF MONTANA,
COUNTY OF MONTAUK,
Filed.....FEB 10 1972.....19
At.....3:30 o'clock P
Shirley W. Perry
County Clerk
By.....2.....Deputy
Paid.....2.00.....

RECEIVED

File No. _____

T. 26N R. 12E

DUPLICATE

FEB 14 1972

County Choteau

LOG

MONTANA DEPARTMENT OF NATURAL RESOURCES AND
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Route 1

Owner Knottnerus, Inc. Address Loma, MontanaDriller Hi-Line Drilling Service Address Hayes, Montana

Date of Notice of appropriation of groundwater _____

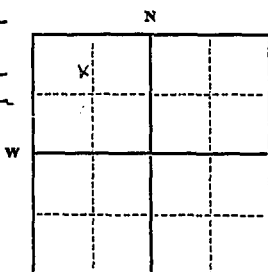
Date well started October 30, 1970 Date completed November 4, 1970Type of well Drilled Equipment used Cable Tool Rig
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind and Size	From (Feet)	To (Feet)
8 5/8	8 5/8" OD 24#/Ft. .250 wall Steel	1 foot above ground level	35 1/2	No Perforations. Water coming thru bottom of drive collar at 35 1/2 foot level.		

Doc. No. 366008

Filed for record

this 10th day of FebruaryA. D. 1972 at 3:30O'clock P.M.Static Water Level for non-flowing well 18 1/2 feet.Shut-in Pressure for Flowing Well Not appl.Pumping Water Level 24 feet at 25 gal. per minute.Discharge in gal. per min. of flowing well Not applicableHow Tested Test pumpLength of Test 8 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

1/4 Sec. 7 T. 26N R. 12E

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

35 1/2 Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

46 Driller's License Number

Driller's Signature

49,358

Date of notice of appropriation of groundwater _____
 Date well started _____
 Type of well (fill in) _____
 (Pump driven, hand or other)
 Water use: ☐ Domestic ☐ Industrial ☐ Irrigation ☐ Stock ☐ Other

Indicate on this diagram the character and thickness of the different strata
 met in drilling such as sand, gravel, rock, etc. Show
 depth at which water is encountered, thickness and character of water-bearing
 strata and height to which the water rises in the well.

Depth in feet	Strata met	Thickness in feet	Remarks
0 to 10	Gravel	10	
10 to 20	Sand	10	
20 to 30	Gravel	10	
30 to 40	Sand	10	
40 to 50	Gravel	10	
50 to 60	Sand	10	
60 to 70	Gravel	10	
70 to 80	Sand	10	
80 to 90	Gravel	10	
90 to 100	Sand	10	

This is to certify that the above is a true and correct copy of the original
 record of the well as filed in the office of the County Clerk of the County of
 Chouteau, Montana, on the _____ day of _____, 19____.
 County Clerk

#366888
 STATE OF MONTANA
 COUNTY OF CHOUTEAU

Filed FEB 10 1972
 at 3:30 o'clock P
 By George W. Henry County Clerk
 Deputy
 Fee \$ 2.00 Paid

GW 2

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—4232

File No.

R **E** **C** **E** **I** **V** **E** **D**
 AUG 5 1965

T. 26N R. 12E

DUPLICATE

County CHouteau

LOG REFERRED TO

 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground

 0 (Elev. above sea level.....)
 26

SANDY BROWNISH-YELLOW CLAY

34 DARK GREY CLAY (SOFT)

37 COARSE GREY SANDY CLAY MIX.

39 (TRACE OF BROWNISH WATER)

41 GREY SHALE

43 BROWNISH-GREY SHALE

45 DARK GREY SHALE

47 HARD SHELL

49 TAN SHALE

51 DARK BROWN SHALE - COAL

53 DARK GREY SHALE (SOFT)

55 BROWN SHALE

57 LT. BROWN SHALE (SANDY)

59 GREY SHALE

61 DARK BROWN SHALE - COAL -

(TRACE OF WATER)

63 LT. GREY SHALE

65 LT. BROWN SHALE (SOFT)

67 DARK BROWN SHALE

69 LT. BLUE-GREY SHALE

71 GREY SHALE

73 LT. TAN SHALE

75 LT. BROWN SHALE (STREAKS OF

SANDY GREEN SHALE)

77 DARK BROWN SHALE

79 BROWN SHALE

81 BROWNISH-GREY SHALE

83 LT. GREY SHALE

85 SANDY LT. GREY SHALE

87 GREY SHALE

89 DARK BROWN SHALE

91 LT. BROWN SHALE

93 SANDY TAN SHALE

95 SHALEY LT. GREY SANDSTONE -

WATER

97 LT. GREY SANDSTONE-WATER

99 SHALEY TAN SANDSTONE

101 HARD SANDSTONE SHELL

103 SHALEY GREY SANDSTONE

105 GREY SANDSTONE-WATER

107 TAN SHALE

109 HARD SANDSTONE SHELL

111 GREY SANDSTONE - WATER

113 SANDY TAN SHALE

115 SANDY LT. GREY SHALE

117 GREY SANDSTONE-WATER

119 SANDY LT. BROWN SHALE

121 HARD SHELL

Show exact depth of bottom.

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

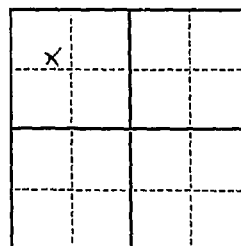
Owner ANB RANCH Address FT. BENTON, MONT.Driller H. L. LINE DRILLING SERVICE Address 610 13TH AVE. N. HAURE, MONTANA

Date of Notice of appropriation of groundwater.....

Date well started APRIL 26, 1965 Date completed MAY 4, 1965Type of well DRILLED Equipment used DRILL TOOL RIG
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
9 1/2"	6" I.D. 18" PER FT	0	210' 3"	18" x 3" SLOTTED	135	205

Static Water Level for non-flowing well 134 feet.Shut-in Pressure for Flowing Well Not App.Pumping Water Level 206 feet at 5 gal. per minute.Discharge in gal. per min. of flowing well NOT APPLICABLEHow Tested GALER X PUMPLength of Test 4 HOURSRemarks: (Gravel packing, cementing, packers, type of shutoff) HOLES REAMED TO 9 1/2" DIAMETER - GRAVEL PLACED AROUND OUTSIDE OF CASING TO KEEP SHALE FROM SQUEEZING OFF WITH DRILLING MUD. (Continue on reverse side)
 N. 1/4, N. 1/2 Sec. 15, T. 26N, R. 12E
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.
 USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature

39386

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana

File No.

T. 26 R. 12

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE 15 1963
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

0 top soil
1 yellow clay
5 gravelly yellow clay
24 sandy yellow clay
34 very sandy, runny, yellow sand, trace of water
40 grey clay
46 grey shale, Eagle formation
52 light tan shale
56 coal, shale mix, trace of water
62 light brown sandy shale
71 light grey shale, water, iron
92 dark brown shale
100 light grey shale
115 light grey shale, sandy
126 light brown shale, sandy
133 light tan shale, sandy
138 sandstone, grey, trace of water
157 sandstone, light tan
176 sandy shale, light tan
Virgelle formation
190 sandy shale, seams of sandstone, water
211 well completed

Owner: Noel Anderson & Sons Address: Loma, Montana
Driller: Lloyd G. Humberg Address: Box Elder, Montana

Date of Notice of Appropriation of Groundwater: June 26, 1963

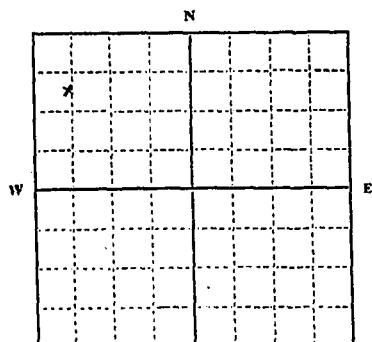
Date well started: June 26, 1963 Date Completed: July 3, 1963

Type of well: drilled Equipment Used: spudder
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8.25"	8" 25.55	0	41'8"	none	none	none
7"	6 5/8" 19.89	0	211	slot	92	106
					138	211



NW 1/4 Sec. 15 T26 R. 12

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well: 131 feet.

Shut-in Pressure for Flowing Well: none

Pumping Water Level: 141 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well: none

How Tested: bailer Length of Test: 4 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, and used for irrigation): none

State License #6

Driller's License Number

Lloyd G. Humberg
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

6398.

[illegible]

345583

STATE OF MONTANA,
COUNTY OF CHOUTEAU.

COUNTY OF CALIFORNIA
 Filed OCT 14 1963 to _____
8:45 James A. M
James A. M
County Clerk
James A. M
2.00 Paid

File No.

DUPLICATE

T. 26 R. 12 E

County CheyenneSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
JAN 7 1964

Top of Ground

(Elev. above sea level 2150)Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

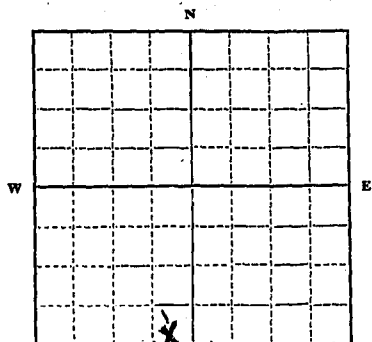
Owner Ernest Terry Address Fort BentonDriller Ernest Terry Address Fort Benton

Date of Notice of Appropriation of Groundwater

Date well started Aug 1962 Date Completed Aug - 1962Type of well dug Equipment Used Backhoe
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 1/2"	1 1/2" 10 pipe				10'	Bottom



SE 4 1/4 E 4 1/4 W 1/4

1/4 Sec 29 T. 26 R. 12

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

17 feet deep

Static Water Level for non-flowing Well..... 8 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level..... 14 feet at 1.5 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested..... gauged Length of Test 3 months

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....
none

Driller's License Number

Driller's Signature Ernest Terry

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

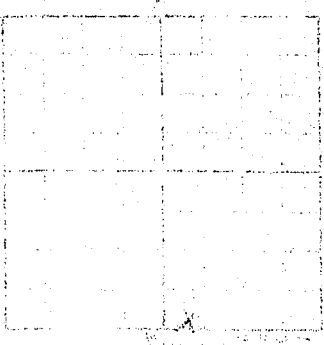
26333

☐ Agricultural
☐ Industrial
☐ Municipal
☐ Other

[illegible]

STATIONARY POINTS			DATE	TIME	TEMPERATURE	WIND	MOON	STAR
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54
55	56	57	58	59	60	61	62	63
64	65	66	67	68	69	70	71	72
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388	389	390	391	392	393	394	395	396
397	398	399	400	401	402	403	404	405
406	407	408	409	410	411	412	413	414
415	416	417	418	419	420	421	422	

1. The first step in the process of identifying a potential threat is to determine the source of the information. This can be done by reviewing the source's history and reputation, as well as by checking for any previous incidents or warnings. Once the source has been identified, the next step is to assess the credibility of the information. This can be done by comparing the information to other sources and by checking for any inconsistencies or contradictions. Finally, the third step is to determine the potential impact of the threat. This can be done by considering the source's motives and the potential consequences of the threat. By following these steps, it is possible to identify and assess potential threats in a systematic and thorough manner.



#347022

STATE OF MONTANA
COUNTY OF CROUTEAU
DEC 31 1963

Filed _____
at 1:00 o'clock _____

Angelus **Courier**

By _____
 \$ 2.00 Paid

10-10-1970

RECEIVED
OCT 7 1957

T 26N R 12E

County Chouteau

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X		

Owner Walter C. Hyatt & Clea M. Hyatt Address Fort Benton, Montana

Driller unknown Address _____

Date Started Homestead days Date Completed _____

Location: Sec. 30 T. 26N R. 12E ¼ sec. 3E1

Type of well drilled Equipment used churn drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 90 ft. Type iron Size 6 inch

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. unknown to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: 40 ft. feet.

Shut-in pressure, for flowing well: none lb./sq. in. on: _____ (date)

Pumping water level 40 ft. feet at _____ gal. per min.

How tested: never tested

Length of test: _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

unknown

(over)

RECEIVED

OCT 7 1957

T. 26N R. 12E

County Chouteau

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG

Owner Walter C. Hyatt & Clea M. Hyatt Address Fort Stanton, Montana

Driller unknown Address

Date Started unknown Date Completed

Location: Sec. 31 T. 26N R. 12E 1/4 sec. NW1

Type of well drilled Equipment used Churn Drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 10 ft. to 120 ft. Type iron Size 6 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. unknown to ft. Ft. to ft.

Type of screen or perforations unknown

Static Water level, for non-flowing well: 50 ft. feet.

Shut-in pressure, for flowing well: none lb./sq. in. on: (date)

Pumping water level: 50 ft. feet at gal. per min.

How tested: never

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

unknown

(over)

File No. _____

T 26 R 12 3

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner CLEM HYATT Address Port BentonDriller Simpson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water _____

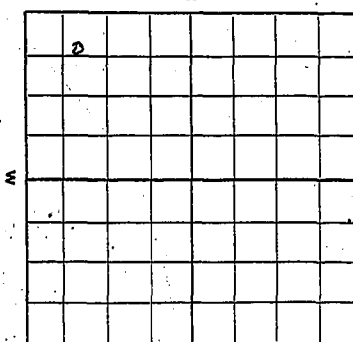
Date well started 10/8/63 Date Completed 10/10/63

Type of well Drilled Equipment used Cable Tools
(dug, driven, bored or Churn, drill, rotary or
drilled) other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From	To
5	4" ID 8Lbs	1' AG	125	8x4	100	125



NE 1/4 Sec. 31 T24 R12
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

125

Show exact depth of bottom.

Static Water Level for non-flowing well
97 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 100 feet

at 12 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailer

Length of Test 1 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) _____

15

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for Appropriator.

26479

Return of Well Drilled
 (Form No. 1)
 (Revised 1-1-63)

Water user: ☐ Individual ☐ Corporate ☐ Other

Indicate on the diagram the location of the well in relation to the surface of the land. Also indicate the depth of the well in feet below the surface of the land.

Well No.	Depth (feet)	Water level (feet)	Water used (gallons)	Water used (cubic feet)
1	100	100	100	100
2	100	100	100	100
3	100	100	100	100
4	100	100	100	100
5	100	100	100	100

Return of Well Drilled

Water user: ☐ Individual ☐ Corporate ☐ Other

Indicate on the diagram the location of the well in relation to the surface of the land. Also indicate the depth of the well in feet below the surface of the land.

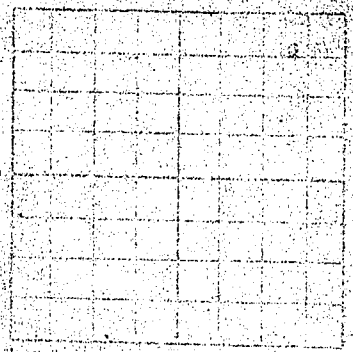
Well No.

Depth (feet)

Water level (feet)

Water used (gallons)

Water used (cubic feet)



STATE OF MONTANA
 COUNTY OF CHOUTEAU

Filed DEC 31 1963

at 4:30 o'clock

By *George W. Henry* County Clerk

By *George W. Henry* Deputy

For *George W. Henry* Paid

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3908

File No. _____

T. 26N R. 12E

DUPLICATE

County

Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 7 1964

Top of Ground

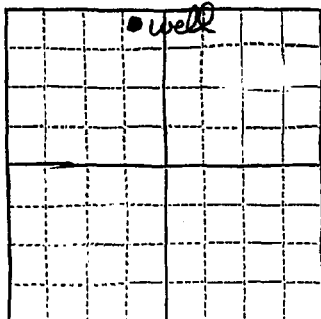
(Elev. above sea level 2800)Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner W. C. Hyatt Address Fort Benton, Mont.Driller self Address "Date of Notice of Appropriation of Groundwater June 15, 1963Date well started June 15, 1963 Date Completed June 15, 1963Type of well dug Equipment Used back hoe
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	Open	To (Feet)
n/a	n/a	n/a	n/a	n/a	n/a	n/a



NE NW Sec. 32 26N 12E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for Non-Flowing Well 8 feet.Shut-in Pressure for Flowing Well n/aPumping Water Level 8 feet at 10 gal. per minute.Discharge in gal. per min. of flowing well n/aHow Tested n/a Length of Test n/a

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) _____

4 foot culvert curbDriller's License Number n/aDriller's Signature W. C. Hyatt

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

26184

1. The following information was obtained from the records of the Department of the Interior, Bureau of Land Management, regarding the land owned by the United States in the State of California:

[illegible]

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 100. *Handwritten:* 10/10

#346857
STATE OF MISSISSIPPI
COUNTY OF CHOCTAW
DEC 30 1963
Filed _____
at _____ o'clock
George W. [Signature]
County Clerk
by _____
Vas 2 20 Paid

GROUNDWATER INDEX

Page 1 of 1

County Charitou

Twp. 26N

Rge. 13E

[illegible]

File No. _____

DUPLICATE

T 26 N R 13 E

County Chautau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

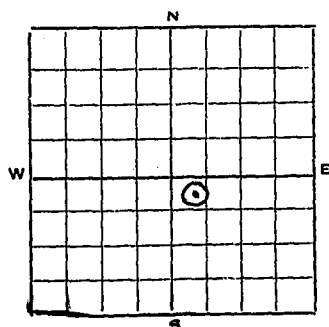
RECEIVED
NOV 29 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. T. M. QUINN, of Big Sandy
(Name of Appropriator) (Address) (Town)

County of Chautau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based human
and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912 - continuous
since that time

4. The amount of groundwater claimed (in trillion's inches or gallons per minute) 10 gals per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal deep well
pump

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1912 (approx. etc.)

8. The depth of water table 120 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 5 inch casing - 220 feet
deep

10. The estimated amount of groundwater withdrawn each year approx. 150,000 gal.

11. The log of formations encountered in the drilling of each well if available Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner T. M. Quinn

Date Nov 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

7614

County of _____ State of _____

1. The name of the well is _____

2. The location of the well is _____

3. The date of construction is _____

4. The amount of groundwater raised (in terms of gallons per minute) is _____

5. If used for irrigation, give the average and description of the lands to which water has been applied and name of the owner thereof _____

6. The name of the person or persons who own the well is _____

7. The date of construction and completion of the well is _____

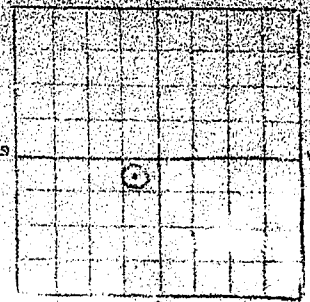
8. The depth of water table is _____

9. So far as it may be available, the type, size and depth of each well for the withdrawal of groundwater _____

10. The estimated amount of groundwater withdrawn each year is _____

11. The log of formations encountered in the drilling of each well if available _____

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including _____



Indicate point of application of water in each well on the 10 square grid.

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed November 27 1963
at 2:14 o'clock P.
by George W. Harvey
County Clerk

Witness my hand and the Seal of the County of Chouteau, Montana, this _____ day of _____ 1963.

County Clerk

County CHouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION **RECEIVED**

Developed After January 1, 1962

AUG 2 1973

(Under Chapter 237, Montana Session Laws, 1961, as amended)

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

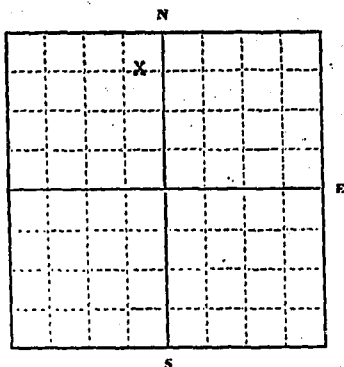
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 371513

6-29-73

GW 1 400pm



NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 8

T. 26 N R. 13 E
xxx xxxx

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-

mated

Owner Mildred Hoge

Address Big Sandy, Montana

Contractor (if any) none

Address of Contractor none

Date Started 1958 Date Completed 1958

1. Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.) Developed spring

with pipe and tank

2. Means of withdrawing water (gravity, pump, canal, etc.)

Gravity

3. Depth of water table

4. Use of the water Stock water

5. Amount of groundwater claimed (in miner's inches or gallons
per minute) 2 gallons per minute

6. If used for irrigation, give number of acres and description
of land None

7. Estimate amount of water used each year

8. Months of year spring flows year around

Signature of Owner Mildred Hoge

Date June 28, 1973

56778